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## NOTICE OF ALLOWANCE AND FEE(S) DUE

23392

7590

03/25/2010

FOLEY & LARDNER  
555 South Flower Street  
SUITE 3500  
LOS ANGELES, CA 90071-2411

EXAMINER

SIDDIQI, MOHAMMAD A

ART UNIT

PAPER NUMBER

2454

DATE MAILED: 03/25/2010

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/771,906	02/03/2004	Ronald M. Levi	088791-0203	3868

TITLE OF INVENTION: DATA TRANSMISSION VERIFICATION AND IDENTIFICATION SYSTEM AND METHOD

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$755	\$0	\$0	\$755	06/25/2010

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. **PROSECUTION ON THE MERITS IS CLOSED.** THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN **THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE** OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. **THIS STATUTORY PERIOD CANNOT BE EXTENDED.** SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

## HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

**IMPORTANT REMINDER:** Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

# **PART B - FEE(S) TRANSMITTAL**

**Complete and send this form, together with applicable fee(s), to:** **Mail** **Mail Stop ISSUE FEE**  
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**or Fax** **(571)-273-2885**

**INSTRUCTIONS:** This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

23392 7590 03/25/2010  
**FOLEY & LARDNER**  
**555 South Flower Street**  
**SUITE 3500**  
**LOS ANGELES, CA 90071-2411**

## **Certificate of Mailing or Transmission**

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

(Depositor's name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/771,906	02/03/2004	Ronald M. Levi	088791-0203	3868
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TITLE OF INVENTION: DATA TRANSMISSION VERIFICATION AND IDENTIFICATION SYSTEM AND METHOD

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$755	\$0	\$0	\$755	06/25/2010

EXAMINER	ART UNIT	CLASS-SUBCLASS
SIDDIQI, MOHAMMAD A	2454	709-225000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a **Customer Number is required.**

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, 1 \_\_\_\_\_  
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. 2 \_\_\_\_\_  
3 \_\_\_\_\_

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY AND STATE OR COUNTRY)

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☐ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

- ☐ Issue Fee  
☐ Publication Fee (No small entity discount permitted)  
☐ Advance Order - # of Copies \_\_\_\_\_

4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)

- ☐ A check is enclosed.  
☐ Payment by credit card. Form PTO-2038 is attached.  
☐ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number \_\_\_\_\_ (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature \_\_\_\_\_ Date \_\_\_\_\_  
Typed or printed name \_\_\_\_\_ Registration No. \_\_\_\_\_

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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10/771,906	02/03/2004	Ronald M. Levi	088791-0203	3868
23392	7590	03/25/2010	EXAMINER	
FOLEY & LARDNER 555 South Flower Street SUITE 3500 LOS ANGELES, CA 90071-2411			SIDDIQI, MOHAMMAD A	
			ART UNIT	PAPER NUMBER
			2454	
DATE MAILED: 03/25/2010				

## Determination of Patent Term Adjustment under 35 U.S.C. 154 (b) (application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 1427 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 1427 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (<http://pair.uspto.gov>).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

**Notice of Allowability****Application No.**

10/771,906

**Examiner**

MOHAMMAD A. SIDDIQI

**Applicant(s)**

LEVI ET AL

**Art Unit**

2454

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 02/23/2010.
2. ☒ The allowed claim(s) is/are 1, 2, 4, 6-10, 21-29, and 31-38 (please rearrange claims 1-25).
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
a) ☐ All b) ☐ Some\* c) ☐ None of the:  
1. ☐ Certified copies of the priority documents have been received.  
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.  
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.  
(a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached  
1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.  
(b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.  
**Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).**
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),  
Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_\_
7. ☒ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_.

/NATHAN FLYNN/  
Supervisory Patent Examiner, Art Unit 2454

**DETAILED ACTION**

1. Claims 1, 2, 4, 6-10, 21-29, and 31-38 are allowed.

**EXAMINER'S AMENDMENT**

2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Ted Rittmaster on 03/12/2010.

The application has been amended as follows:

Please replace all the claims as follows:

**IN THE CLAIMS:**

1. (Currently Amended) A data transmission management system on a computer network having a provider computer and a user computer, the user computer being identifiable by a computer identifier, wherein the provider computer and the user computer are in communication there between, the system comprising:

a storage member;

a confirmation system, wherein the confirmation system is configured to receive a request for data transmitted from the user computer and to confirm the request for data prior to the transmission of the data to the user computer, by communicating a confirmation request that is unrelated to the price associated with the requested data;  
and

a redirect system, wherein the confirmation system and the redirect system are coupled to each other and the storage member, and wherein the redirect system identifies the geographic region of the user computer prior to the transmission of data;

wherein the re-direct system is configured to identify an IP address associated with a user computer from which a request for data is received, and to convert the IP address to an IP identifier by the following conversion equation:

$$(\text{component1} * 256^2) + (\text{component2} * 256) + (\text{component3}),$$

where component1, component2 and component3 are each different component parts of the IP address and where the re-direct system identifies a geographic region based at least in part on the IP identifier.

2. (Original) A data transmission management system as claimed in claim 1, wherein the confirmation system further comprises:

a data receiver, the data receiver comprising at least one receiving member and a controller, wherein the receiving member receives an input data from the user computer;

an anti-fraud member; and

a program commander, wherein the data receiver, anti-fraud member and program commander are in communication with each other, and wherein upon receipt of the request for data, the anti-fraud member transmits a notice to the user computer requesting confirmation of the request for data.

3. (Cancelled)

4. (Previously Presented) A data transmission management system as claimed in claim 2, wherein the data receiver is configured to receive an account identifier for an electronic communication account, the account identifier being associated with an electronic communication program.

5. (Cancelled)

6. (Previously Presented) A data transmission management system as claimed in claim 4, the anti-fraud member being configured to automatically generate and transmit an electronic communication to the electronic communication account, wherein the electronic communication is directed to the account identifier.

7. (Previously Presented) A data transmission management system as claimed in claim 2, the anti-fraud member being configured to generate and transmit an electronic communication to the electronic communication account, and to generate and transmit a notification message to the user computer, wherein the electronic communication is directed to the account identifier.

8. (Original) A data transmission management system as claimed in claim 1, wherein the re-direct system verifies whether the data requested by the user computer is suitable for the geographic region of the user computer.

9. (Original) A data transmission management system as claimed in claim 8, wherein the re-direct system transmits an alternative set of data if the data requested by the user computer is not suitable for the geographic region of the user computer.

10. (Original) A data transmission management system as claimed in claim 1, wherein the redirect system selects data for transmission to the user based upon the identified geographic region.

11.–20. (Cancelled)

21. (Previously Presented) A data transmission management system as claimed in claim 1, wherein the confirmation system is configured to confirm the request for data by sending at least one communication to the user computer requesting that the user send a confirmation message, in response to the request for data.



22. (Previously Presented) A data transmission management system as claimed in claim 1, wherein, upon receipt of a request for data from the user computer, the confirmation system is configured to generate an electronic mail message and transmit the electronic mail message to an electronic mail account associated with a user of the user computer.

23. (Currently Amended) A data management system on a communication network for confirming a user's request for transmission of data before providing requested data to the user, the system comprising:

a computer processor configured to respond to a data request received on the communication network by (a) communicating a request for confirmation to a user associated with the request, the request for confirmation being unrelated to a price associated with requested data, (b) determining if the user confirms or does not confirm the data request and (c) providing a notice to direct data to the user in the event of a determination that the user confirmed the data request, where such data is not directed to the user in the event of a determination that the user has not confirmed the data request; and

the computer processor further configured for selecting data to provide to the user on the communication network in response to receipt of the notice from the anti-fraud unit to direct data to the user;

the computer processor further configured to provide:

an IP converter that generates an IP identifier from one or more selected portions of an IP address associated with the user from which the data request is received, the IP identifier being different than the IP address from which it was generated;

a look-up engine that matches the IP identifier with a particular geographic region; and

a re-direct controller that determines whether the requested information is appropriate for that particular geographic region and, if not, to select appropriate data for that particular geographic region.

24. (Previously Presented) A system as recited in claim 23, wherein the data request is received from a computer connected for communication on the communication network, and wherein communicating the request for confirmation to a user associated with the request comprises providing information to a computer from which the request was received, for displaying a page or window that includes a message requesting the user to confirm the data request.

25. (Previously Presented) A system as recited in claim 23, wherein communicating the request for confirmation to a user associated with the request comprises sending an e-mail message to an e-mail address associated with the user.

26. (Previously Presented) A system as recited in claim 25, wherein the e-mail message describes a predefined action that the user is to perform for confirming the data request.

27. (Previously Presented) A system as recited in claim 25, wherein the e-mail message describes a predefined action that the user is to perform for confirming the data request, wherein the predefined action includes at least one of activating a link to information on the communication network, entering and transmitting a specified code on the communication network and calling a predefined telephone number.

28. (Previously Presented) A system as recited in claim 23, wherein the data request is received from a computer connected for communication on the communication network, and wherein communicating the request for confirmation to a user associated with the request comprises sending an e-mail message to an e-mail address associated with the user, and providing information to a computer from which the request was received for displaying a page or window that includes a message requesting the user to check for the e-mail.

29. (Currently Amended) A system as recited in claim 23, wherein the computer processor is further configured to identify a geographic region associated with the location of the user from which the data request is received, and to select data associated with the identified geographic region for transmission to the user.

30. (Cancelled)

31. (Currently Amended) A data management method on a communication network for confirming a user's request for transmission of data before providing requested data to the user, the method comprising:

receiving a data request from a user on the communication network;

~~respond~~ responding to the data request received on the communication network by (a) communicating a request for confirmation to a user associated with the request, the request for confirmation being unrelated to a price associated with requested data, (b) determining if the user confirms or does not confirm the data request and (c) ~~provides~~ providing a notice to direct data to the user in the event of a determination that the user confirmed the data request, where such data is not directed to the user in the event of a determination that the user has not confirmed the data request; ~~and~~

selecting data to provide to the user on the communication network in response to the notice to direct data to the user;

generating, via a computer processor, an IP identifier from one or more selected portions of an IP address associated with the user from which the data request is received, the IP identifier being different than the IP address from which it was generated;

matching, via the computer processor, the IP identifier with a particular geographic region; and

determining whether the requested information is appropriate for that particular geographic region and, if not, selecting appropriate data for that particular geographic region.

32. (Previously Presented) A method as recited in claim 31, wherein the data request is received from a computer connected for communication on the communication network, and wherein communicating the request for confirmation to a user associated with the request comprises providing information to a computer from which the request was received, for displaying a page or window that includes a message requesting the user to confirm the data request.

33. (Previously Presented) A method as recited in claim 31, wherein communicating the request for confirmation to a user associated with the request comprises sending an e-mail message to an e-mail address associated with the user.

34. (Previously Presented) A method as recited in claim 33, wherein the e-mail message describes a predefined action that the user is to perform for confirming the data request.

35. (Previously Presented) A method as recited in claim 33, wherein the e-mail message describes a predefined action that the user is to perform for confirming the data request, wherein the predefined action includes at least one of activating a link to information on the communication network, entering and transmitting a specified code on the communication network and calling a predefined telephone number.

36. (Previously Presented) A method as recited in claim 31, wherein the data request is received from a computer connected for communication on the communication network, and wherein communicating the request for confirmation to a

user associated with the request comprises sending an e-mail message to an e-mail address associated with the user, and providing information to a computer from which the request was received for displaying a page or window that includes a message requesting the user to check for the e-mail.

37. (Previously Presented) A method as recited in claim 31, wherein determining if the user confirms or does not confirm the data request comprises monitoring information received from the communication network for a user's response to the request for confirmation, communicating one or more additional requests for confirmation and discontinuing monitoring upon completion of a predefined number of the one or more additional requests for confirmation or upon the lapse of a predefined time period, without receiving the user's response to the requests for confirmation.

38. (Previously Presented) A method as recited in claim 31, further comprising identifying a geographic region associated with the location of the user from which the data request is received, and to select data associated with the identified geographic region for transmission to the user.

39. (Cancelled)

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to MOHAMMAD A. SIDDIQI whose telephone number is (571)272-3976. The examiner can normally be reached on Monday -Thursday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Nathan J. Flynn can be reached on (571) 272-1915. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

MS

/NATHAN FLYNN/

Supervisory Patent Examiner, Art Unit 2454